

MaxiMizer Increasing Profits Through Utility Reduction, Saving Our Clients Money.

**The Turn-Key Solution For Boiler Stack Gas Heat Recovery** Systems. We Design, Manufacture and Install **Your Systems.** 

## **MaxiMizer. Your Sustainability Partner.**

MaxiMizer Systems specializes in the design, manufacture and installation of boiler stack gas heat recovery systems. Our systems will allow your company to heat water and lower your carbon footprint utilizing "Free" energy.



BOILER STACK GAS HEAT RECOVERY SYSTEMS MaxiMizer Increasing Profits Through Utility Reduction, Saving Our Clients Money.

## MaxiMizer Provides The System That Pays For Itself By Saving Energy Dollars!

Our boiler stack economizer system will allow you to heat process water up to 140 F by utilizing the waste energy normally lost to atmosphere in your boiler stack exhaust. This system can be installed using a plate and frame heat exchanger to provide potable water.

## **MaxiMizer® Features & Benefits**

- Turn-key systems.
- 100% stainless steel construction.
- 11 gauge stainless steel shell.
- Stainless steel mist eliminator.
- Stainless steel ductwork.
- Stainless steel damper systems.
- 100% stainless steel wetted parts.
- Silicone coated Blower systems.
- Internal hot water storage.
- PLC control and monitoring system.
- UL certified control panel.
- PLC based BTU monitoring system provides metered energy recovery.
- Exiting stack temperature 10 degrees F above incoming water temperature.
- Reduction in CO<sub>2</sub> emissions.
- Capture waste energy normally lost to atmosphere.



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- Remote access capability.
- Utilize waste energy elsewhere in your process to reduce steam load.
- Save energy dollars by heating water with free energy.
- Lower fuel consumption costs.
- Full systems design.
- Custom designed specifically for your application.

